

Fig. 1

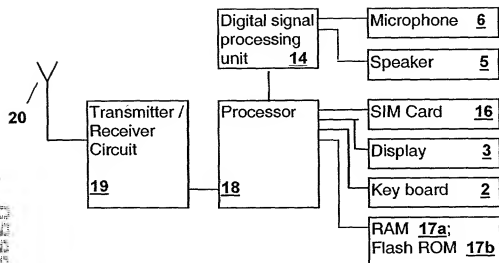


Fig. 2

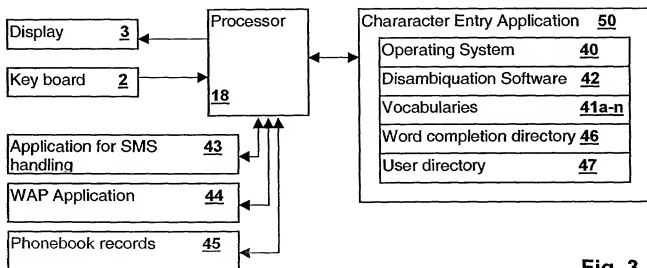


Fig. 3

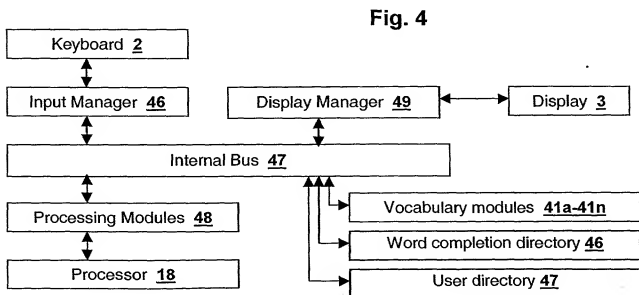


Fig. 4

Start character entry application  
**100**

Key  
pressed ?  
**101**

Escape key  
pressed

Terminate character entry  
application **114**

Add key press to string of key  
strokes **102**

Text entry key pressed

Remove key press from string  
of key strokes corresponding to  
deleted character **115**

More  
than M key  
presses in  
string ?  
**103**

Yes

No

Databases to search is the  
vocabulary, the user directory  
and the word completion  
directory **104**

Databases to search is the  
vocabulary, and the user  
directory **105**

Send request for finding  
matches to search engine.  
Instruct search engine about  
databases to search **106**

Find matches in the databases  
to search **107**

Send matches to text entry  
application **108**

Sort matches and display one  
match for the user **109**

Clear key  
pressed

Handling  
of  
displayed  
match ?  
**110**

Alternative  
match  
requested

Character entry  
key pressed

Use key  
pressed

**Fig. 5**

No

Further  
inputs  
requested ?  
**113**

Yes

Add selected word to the word.  
completion directory,  
• if the word is not already  
present there, and  
• if the word contains more  
than N characters **112**

Use the selected word in the  
character entry application **111**

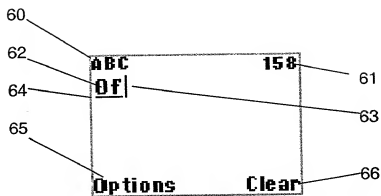


Fig. 6

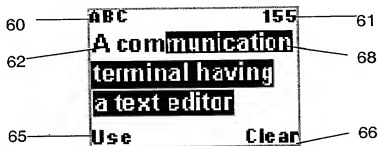
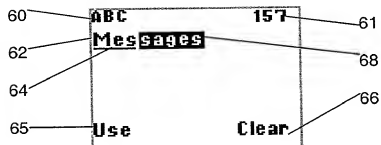
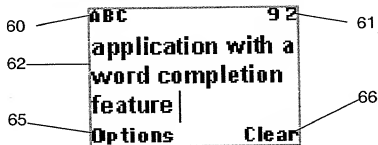
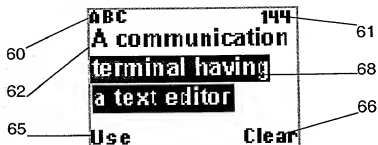


Fig. 7



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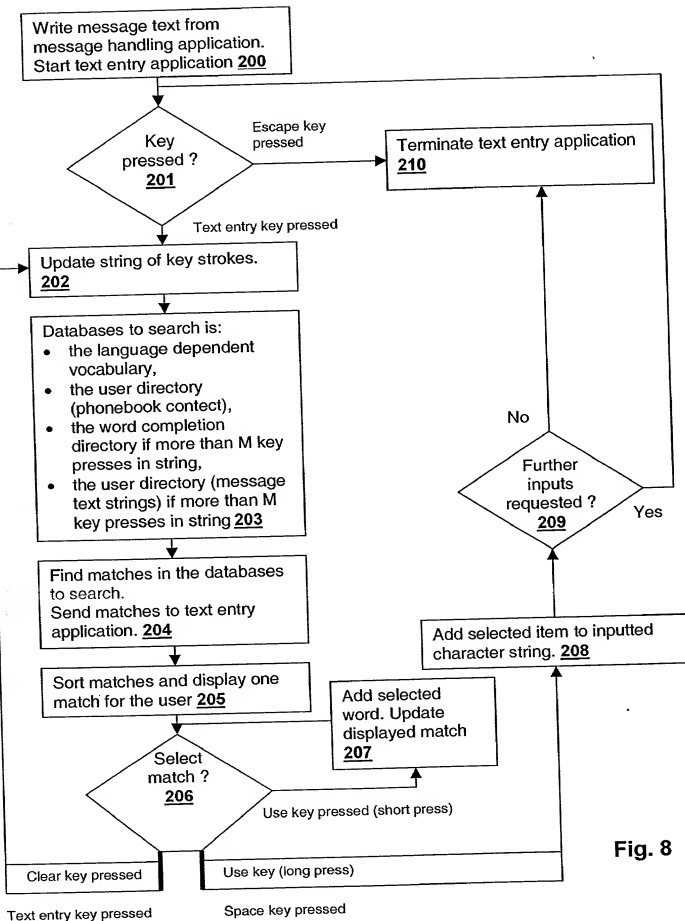


Fig. 8